

Serial No. : 10/590,103
Applicant : Gregor Jansen et al.
Page : 2

LISTING OF CLAIMS:

The listing of the claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A rotor block, comprising:

a housing, the housing being a single piece and generally box-shaped, and having a plurality of housing walls and at least one connection surface, ~~said the~~ at least one connection surface adapted to absorb a load; and

a plurality of axially extending pivot bearing seats formed by the housing for receiving at least one of plain bearings and anti-friction bearings, ~~said the~~ bearings being designed to support a rotor having a hub, wherein the seats are generally the width of the bearings, and wherein the at least one of plain bearings and anti-friction bearings are slidably dismantled from the rotor hub axially from an exterior of the housing and the rotor is dismantled from open sections at a downward side of the housing transverse to the bearings to dismount the rotor from the housing;

wherein the plurality of pivot bearing seats ~~are adapted to form openings directly configured in respective ones of the housing-wall walls, without the use of annular bodies, wherein the plurality of pivot bearing seats are adapted to form have upper regions that form segments around the at least one of plain bearings and anti-friction bearings and lower regions that form the open sections for dismantling the rotor in relation to the bearings a segment, the segments being greater than a semicircle around the at least one of plain bearings and anti-friction bearings and to leave a section open on said side for dismantling said rotor in relation to said bearings to form, the open sections formed at a narrowing of the openings that is larger than a diameter of the hub of the rotor, wherein said side is the open sections are pointing perpendicularly downward; and~~

wherein the at least one of plain bearings and anti-friction bearings are smaller than the segments and larger than the open sections.

2-3. (Cancelled)

4. (Currently Amended) The rotor block per claim 1, wherein the openings are free at the side, wherein the rotor is taken out from the downward side after the at least one of plain bearings and anti-friction bearings are removed sideways.

Serial No. : 10/590,103
Applicant : Gregor Jansen et al.
Page : 3

5. (Previously Presented) The rotor block per claim 1, wherein the openings have a cross-sectional shape resembling a keyhole.

6. (Cancelled)

7. (Currently Amended) A rotor block, comprising:

a housing having a plurality of housing walls and at least one connection surface, ~~said~~ the at least one connection surface adapted to absorb a load; and

a plurality of axially extending pivot bearing seats formed by the housing for receiving at least one of plain bearings and anti-friction bearings, ~~said the~~ bearings being designed to support a rotor having a hub, wherein the seats are generally the width of the bearings, and wherein the at least one of plain bearings and antifriction bearings are slidably dismantled from the rotor hub axially from an exterior of the housing and the rotor is dismantled from open sections at a perpendicularly downward side of the housing transverse to the bearings to dismount the rotor from the housing;

wherein the plurality of pivot bearing seats ~~are adapted to~~ form openings directly configured in respective ones of the housing-wall walls, without the use of annular bodies, wherein the plurality of pivot bearing seats ~~are adapted to~~ have circular upper regions that form a segment segments greater than a semicircle around the at least one of plain bearings and anti-friction bearings and lower regions that form the open sections for dismantling the rotor in relation to the bearings, to leave a section open on said side for dismantling said rotor in relation to said bearings to form the open sections formed at a narrowing of the openings, wherein the circular upper regions of the openings have a circular upper region to accommodate the at least one of plain bearings and anti-friction bearings, and wherein the openings have a lower region forming open sections form an angle, said the angle being open to the downward side and joined to the circular upper region regions at the narrowing narrowings.

8. (Currently Amended) A rotor block, comprising:

a housing having a plurality of housing walls and at least one connection surface, ~~said~~ the at least one connection surface adapted to absorb a load; and

a plurality of axially extending pivot bearing seats formed by the housing for

Serial No. : 10/590,103
Applicant : Gregor Jansen et al.
Page : 4

receiving at least one of plain bearings and anti-friction bearings, ~~said the~~ bearings being designed to support a rotor having a hub, wherein the seats are generally the width of the bearings, and wherein the at least one of plain bearings and antifriction bearings are slidably dismantled from the rotor hub axially from an exterior of the housing and the rotor is dismantled from open sections at a perpendicularly downward side of the housing transverse to the bearings to dismount the rotor from the housing;

wherein the plurality of pivot bearing seats ~~are adapted to~~ form openings directly configured in respective ones of the housing-wall walls, without the use of annular bodies, wherein the plurality of pivot bearing seats ~~are adapted to~~ have circular upper regions that form a segment segments greater than a semicircle around the at least one of plain bearings and anti-friction bearings and lower regions that form the open sections for dismantling the rotor in relation to the bearings, to leave a section open on said side for dismantling said rotor in relation to said bearings to form the open sections formed at a narrowing of the openings, wherein the circular upper regions of the openings have a circular upper region to accommodate the at least one of plain bearings and anti-friction bearings, and wherein a cross section of the circular upper ~~region~~ regions of the openings comprises approximately three quarters of a circle.

9. (Cancelled)

10. (Currently Amended) The rotor block per claim 1, wherein the at least one connection surface is a top connection surface.

11. (Currently Amended) The rotor block per ~~claim 3~~ claim 1, wherein the openings are free at the downward side, wherein the rotor is taken out from the downward side after the at least one of plain bearings and anti-friction bearings are removed sideways.

12. (Previously Presented) The rotor block per claim 11, wherein the openings have a cross-sectional shape resembling a keyhole.

13. (Currently Amended) The rotor block per claim 12, wherein the openings have a circular upper ~~region~~ regions to accommodate the at least one of plain bearings and anti-friction bearings.

Serial No. : 10/590,103
Applicant : Gregor Jansen et al.
Page : 5

14. (Currently Amended) The rotor block per claim 13, wherein the openings have a lower region forming an angle, ~~said the~~ angle being open to the side and joined to the circular upper region regions at the ~~narrowing~~ narrowings.

15. (Currently Amended) The rotor block per claim 14, wherein a cross section of the circular upper ~~region regions~~ of the openings comprises approximately three quarters of a circle.

16. (Cancelled)

17. (Previously Presented) The rotor block per claim 14, wherein the at least one connection surface is a top connection surface.

18. (Currently Amended) A rotor block, comprising:

a housing having a plurality of housing walls and at least one connection surface, ~~said the~~ at least one connection surface adapted to absorb a load;

a plurality of axially extending pivot bearing seats formed by the housing for receiving at least one of plain bearings and anti-friction bearings, ~~said the~~ bearings designed to support a rotor having a hub, wherein the seats are generally the width of the bearings, and wherein the at least one of plain bearings and antifriction bearings are slidably dismantled from the rotor hub axially from an exterior of the housing and the rotor is dismantled from open sections at a perpendicularly downward side of the housing transverse to the bearings to dismount the rotor from the housing;

wherein the plurality of pivot bearing seats ~~are adapted to~~ form openings directly configured in respective ones of the housing-wall walls, said wherein the openings each have an upper region that formed from forms a segment around the at least one of plain bearings and anti-friction bearings and lower regions that form the open sections for dismantling the rotor in relation to the bearings, the segments being greater than a semicircle around the at least one of plain bearings and anti-friction bearings, said segment having an, the open section sections formed at on one side in relation to said bearings to form a narrowing of the openings, wherein the at least one of plain bearings and anti-friction bearings are smaller than the openings segments and larger than the ~~narrowing~~ narrowings; and

Serial No. : 10/590,103
Applicant : Gregor Jansen et al.
Page : 6

wherein the openings are free at the downward side to allow removal of the at least one of plain bearings and anti-friction bearings and the rotor from the downward side; ~~wherein said side is facing downward.~~

19. (Currently Amended) The rotor block per claim 18, wherein ~~the openings have a the~~ upper regions of the openings comprise circular upper-region regions to accommodate the at least one of plain bearings and anti-friction bearings.

20. (Currently Amended) A rotor block, comprising:

a housing having a plurality of housing walls at least one connection surface, ~~said the~~ at least one connection surface adapted to absorb a load;

a plurality of axially extending pivot bearing seats formed by the housing for at least one of plain bearings and anti-friction bearings, ~~said the~~ bearings designed to support a rotor having a hub, wherein the seats are generally the width of the bearings, and wherein the at least one of plain bearings and antifriction bearings are slidably dismantled from the rotor hub from an exterior of the housing and the rotor is dismantled from open sections at a perpendicularly downward side of the housing transverse to the bearings to dismount the rotor from the housing;

wherein the plurality of pivot bearing seats ~~are adapted to form~~ openings directly configured in respective ones of the housing wall walls, said wherein the openings each have a circular upper region that formed from forms a segment around that at least one of plain bearings and anti-friction bearings and lower regions that form the open sections for dismantling the rotor in relation to the bearings, the segments being greater than a semicircle around the at least one of plain bearings and anti-friction bearings, said segment having an the open-section sections formed at on one side in relation to said bearings to form a narrowing of the openings, wherein the at least one of plain bearings and anti-friction bearings are smaller than the openings segments and larger than the narrowing narrowings; and

wherein the openings are free at the downward side to allow removal of the at least one of plain bearings and anti-friction bearings and the rotor from the downward side, and wherein the ~~openings have a lower-region forming regions form~~ an angle, said angle the angles being open to the downward side and joined to the circular upper-region regions at the narrowing narrowings.